



Practitioner's Docket No.

2972/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shkolnik, et al  
Application No.: 10/585,704 Group No.: 3748  
Filed: July 11, 2006 Examiner: Duff, Douglas J.  
For: Hybrid Cycle Combustion Engine and Methods

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Preliminary Statements
2. ☒ Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. ☐ Statement as to Information Not Found in Patents or Publications
4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications
6. ☒ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items
  - 7A. ☐ EPO Search Report
  - 7B. ☐ English Language Version of EPO Search Report
8. ☒ Translation(s) of Non-English Language Documents
9. ☐ Concise Explanation of English Language Listed Information Items (Optional)
10. ☒ Identification of Person(s) Making This Information Disclosure Statement

Information Disclosure Statement--page 1 of 6

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\*

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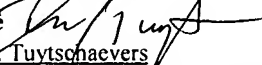
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## **Section 1. Preliminary statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shkolnik, et al Attorney Docket: 2972/103  
 Serial No: 10/585,704 Art Group Unit: 3748  
 Date Filed: July 11, 2006 Examiner Name: Duff, Douglas J.  
 Invention: Hybrid Cycle Combustion Engine and Methods

LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	AG	JP	3-501638	April 11, 1991	Yang, Ki	F02B 53/00
	AH	WO	90/02259	March 8, 1990	Yang, Ki	F02G 3/02 F01C 1/16

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	AI	Examiner Yuuichi Ishiguro	Official Action; JP 2006-549556; received November 9, 2010
	AJ	Examiner Yuuichi Ishiguro [translated by Shusaku Yamamoto]	Notice of Reasons for Rejection; Patent Application No. 2006-549556, November 5, 2010 [2972/103JP]

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

**Section 6. Copies of Listed Information Items Accompanying This Statement**

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

☐ Exception(s) to above:

**U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.**

☐ Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

☐ Cumulative patents or publications identified in Section 5.

## Section 8. Translation(s) of Non-English Language Documents

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	AG	JP	3-501-638	April 11, 1991	Yang, Ki	F02B 53/00
	AH	WO	90/02259	March 8, 1990	Yang, Ki	F02G 3/02 F01C 1/16

Reference AH may be an English language counterpart to the Japanese language reference AG.

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	AI	Examiner Yuuichi Ishiguro	Official Action; JP 2006-549556; received November 9, 2010
	AJ	Examiner Yuuichi Ishiguro [translated by Shusaku Yamamoto]	Notice of Reasons for Rejection; Patent Application No. 2006-549556, November 5, 2010 [2972/103JP]

Notice of Reason for Rejection [Ref. AJ] is a translation of Official Action [Ref. AI] in the Japanese counterpart to the present application.

**Section 10. Identification of Person Making This Information Disclosure Statement**

The person making this certification is the practitioner of record.

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02972/00103 1371898.1

  
SIGNATURE OF PRACTITIONER 2/10/11

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